



MARCH 1992



PIKES PEAK RADIO AMATEUR ASSOCIATION, INC.  
P.O. BOX 16521  
COLORADO SPRINGS, COLORADO 80935



FIRST CLASS MAIL



# Ø BEAT



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\* Denotes first year of a two year term.

**ZERO BEAT** is published monthly in the interest of the members of the Pikes Peak Radio Amateur Association, Inc., P.O. Box 16521, Colorado Springs, Colorado 80935. For membership and subscription information see last page of this publication. The Pikes Peak Radio Amateur Association meets on the second Wednesday of each month at the Elk's Lodge, 3400 North Nevada Ave. at 7 p.m.

EDITOR: Ron Deutsch NKOP 4305 Ridgelane Drive, Colorado Springs, Colorado 80918 (719) 593-8352.

Deadline for submission of articles or ads is the 21st of each month. Submissions may be sent to the editor or to the club mail box. Permission to reprint articles is granted provided credit is given to both the author and this publication.

ADVERTISING RATES: Full page \$48; half page \$24, quarter page \$12, business card size \$6. These are monthly rates and are billed quarterly. Send your ad requests and payments to: P.O. Box 16521, Colorado Springs, CO 80935.

## Why the PPRAA Is not Tax-Exempt

A question comes up every so often as to the tax status of the club. Are we, or are we not, tax-exempt? I recently talked to Lauren Libby, KX0O about this in order to get the facts. Let me mention that Lauren has a lot of experience in this area as he is president of a non-profit organization and active in two others.

The PPRAA is not tax-exempt and there is a good reason for this --- the very considerable cost of filing for tax-exemption. There is a \$400 filing fee. The application is a 10 page document known as a 501(C)3 form and Lauren's advice is that only a lawyer should fill it out because of its complexity. That will probably add another \$300 to \$500 to the cost. Then it takes four years to get final approval although you can get temporary authorization on a yearly basis during which time the I.R.S. scrutinizes your activities very closely to be sure that what you are doing truly warrants tax-exemption. They do this through the use of a Form 990 which has to be filed annually.

For the few times that we could actually derive some benefit from tax-exemption it is doubtful that it is worth the trouble. And just in case my conservative friends get the idea that this is another example of over regulation let me mention that Lauren told me that getting tax-exempt status used to be much easier but that so many people abused the privilege (declaring themselves to be a church was one favorite ploy) that Uncle Sam had no alternative but to tighten things up. That's plugging loopholes, fellows.

Al Craig, N2IWZ

## OPERATING EVENTS

### March, 1992

- 7 - 8 ARRL DX SSB Contest. Details in December 1991, QST.
- 7 - 8 QCWA SSB QSO Party
- 28 - 29 CQ World Wide SSB WPX Contest. Details in Jan. 92, CQ.

### April, 1992

- ARRL VHF/UHF Spring Sprints. Details in March 1992, QST.
- (7 PM - 11 PM local time, except for 50 MHz)

6 April - 144 MHz  
14 April - 222 Mhz  
22 April - 432 MHz

### May, 1992

#### ARRL VHF/UHF Spring Sprints

1 May - 902 MHz  
7 May - 1296 MHz  
14 May 2304 MHz  
23 May, 2300Z - 24 May, 0300Z - 50 MHz

submitted by Rick Brown, KD0SU

## COLORADO SPRINGS ZONING ORDINANCE UPDATE

What started as an individual RFI complaint to the city turned into a zoning violation for W0LKD and W0MOG. The complaint initially was for having more than one radio - antennae, antennae attached to principal structure, antennae not 6' from principal structure and antennae located in the required setback area (5' side and rear and 25' front). The abatement turned out favorable for both parties.

Barry and I visited with zoning and planning commission officials and tried to get this matter resolved with very little success. ARRL and FCC were notified of the pending action.

Verbal information was received the second day that consideration was being given to have the antennae declared injurious, noxious or offensive to the neighborhood. This would mean no antennae allowed under the accessory use of the Colorado Springs Zoning Ordinance.

I finally decided to retain Alan Higbie, AL7H, of Melat, Pressman, Ezell and Higbie to represent me in this matter. A call was placed to ARRL Vice President Jim Haynie in Dallas, TX and Jim furnished me with the telephone and fax numbers to contact Christopher Imlay, ARRL General Counsel. Imlay promptly faxed a 25 page supporting document to Alan which was included in Alan's letter to the city zoning inspector. Alan agreed to do the preliminary work on a no fee basis (pro bono) for the benefit of the public, since he as well as other amateurs had an interest in this matter. I agreed to hire an outside attorney experienced in building and zoning codes to assist at the various hearings that would be required. Thanks to all the above, it never got to that point in time.

Barry and I met with our city council representative, briefed her on the situation and asked for her assistance to see that we received fair and impartial treatment based on Federal rules and regulations as well as Local rules and regulations.

After City official(s) communicated with FCC official(s), it was decided:

1. Multiple radio - antennae would be allowed.
2. Antennae could be attached to the principal building and those not attached must have a 6' separation.
3. Antennae in setback area would not be permitted.
4. Grandfather clause would be honored.
5. No building permits would be required except for cement foundations.

6. Colorado Springs no longer has a desire to regulate communications antennae or get involved in RFI cases since they do not have the expertise or equipment to do so.

7. I was also informed the entire code is being rewritten for all areas and will provide better definition and leave less room for interpretation.

8. No record could be found of a building permit ever being issued in the city for a communications antenna.

My RFI case with FCC is still open, which by the way is based on one complaint, FCC was led to believe there was two complaints. When I was informed of this I asked who the complainants were and in turn, I told the FCC representative this was from one and the same household. This made the FCC representative a little bit upset as he felt he had been misled by the complainant(s). I have given at least three invitations to the Denver FOB to bring a van with equipment down and inspect me and my neighbor's equipment. I have already furnished FCC with a report on all my transmitters based on a spectrum analysis using a Hewlett-Packard spectrum analyzer.

I have not been contacted by FCC as of this writing but have informally been notified and inspection has been scheduled along with a member of the ARRL Denver Technical Committee. I personally invited Lauren Libby KXOO, our local representative, to be present if he is available and his workload permits and Lauren accepted.

Speedy action and thanks go out to the ARRL General Counsel, Alan Higbie, our city council representative, FCC and city officials for resolving this problem without having to go into the administrative appeals process and possible appeals through our judicial system which can be very expensive.

Until such time as the FCC places the responsibility on the manufacturers of consumer electronics equipment experiencing RFI problems, this can happen to any of us. I have cooperated to the fullest extent in this matter with CATV, US West, and the complaining neighbor; even though I have been reported to City Police, FCC and now other city official(s).

I ceased using an amplifier well over a year ago because of this problem. I intend to continue cooperation until this matter is resolved even though it has gotten to the point of harassment of my family and myself.

*submitted by Bill King, W0LKD*

## **QSLing – More!**

by Rick Brown, KD0SU

After reading my own article in last months Zero-Beat I realized one of my statements may have been confusing. I mentioned International Reply Coupons (IRC) and "green stamps" in the same sentence, like they were the same thing. If you got the impression they were the same, I apologize.

IRCs are sold by the Post Office. You send them to the foreign ham along with your QSL card. The operator at the other end exchanges them in for postage in that country. In theory, one IRC is good for one unit of "surface" postage. Most hams want to send cards by air mail and that requires more than one IRC. The foreign ham can usually tell you how many are required. Also, the Callbook lists the number of IRCs required for airmail return of QSL cards. It runs from two to five IRCs, with the third world countries usually being the highest. Remember, in most countries, the cost of postage is much greater than in the United States.

An item I left out of my article, which seemed very obvious at the time, may not be so obvious after all. Be sure to put your LOCATION on your QSL cards. I have received three cards in the last month without the operators location printed on the card. In two instances, the cards were a generic card where the operator fills in all of the information. In one case, it was a very nicely printed card the operator had designed himself, but apparently left his address off the design. I wanted to use these cards for my Five Band Worked All States award, but they sure can't be used without the location on them.

Have fun QSLing, and make sure you do it right.

### **PIKES PEAK RADIO AMATEUR ASSOCIATION**

## **SWAPFEST**

SATURDAY MAY 16TH 1992  
MEGAMART 1801 NORTH UNION

TABLE RESERVATIONS CALL  
AL, N0CMW 473-1660

## **DITS AND BITS**

### **FOR SALE:**

HY-GAIN 14AVQ/WB, 10-40M Vertical, complete with manual. \$50 Dan, WD0CNO evenings, 597-4095

### **FOR SALE:**

Alinco DR-110 5-45 watt mobile 2-mtr radio w/service manual. 2 months old \$275 OBO. Ringo Ranger II 2-mtrs \$25 Chad, NOQMD, 591-0544.

### **FOR SALE:**

HYGAIN TH-3 Jr. Triband Beam w/balun, very good condition, \$125. CDE antenna rotor, works great with TH-3 Jr. or other light weight antennas, \$25 Jon, AA0FH, 531-7515 evenings.

### **FOR SALE:**

Autek QF-1A Audio Filter and Cables \$25. Call Al, N0CMW 473-1660

### **FOR SALE:**

Tables for the PPRAA Swapfest May 16, 1992 \$10 ea. Contact Al, N0CMW 473-1660

### **FREE:**

16 foot Dish, (Military style in 2 pieces) located at old OEM location on North Nevada. Contact John Butler W0MTM 481-3303

### **FOR SALE:**

Commodore 128 computer w/ 1902 monitor, 512K RAM expansion, 3 disc drives (1541, 1571, 1581), 2 printer interfaces, fast load cartridge, books, manuals, misc. software and almost complete collection of Compute Gazette magazine. \$600 contact Mike, N0OCZ, 594-9339

### **MISSING:**

Will anyone knowing the whereabouts of the headphones and distribution box the VE's used to administer the code tests last year please call Chris Smith, NX0E, 495-0624

### **FOR SALE:**

Astron RS-7 power supply \$35.  
Home brew power supply 3- 5 amp outputs \$15  
Heathkit AK-7 external speaker \$5  
1990 US and DX callbooks \$15 ea or \$25 both

Ron, NK0P 593-8352

### **HELP:**

Need to find a replacement for my antenna rotor control unit which is about to quit. The unit is a CDE AR-22B for use with AR-1, AR-10, AR-22 or AR-22R rotors only. Call George WD0K at 635-8758

# OEM PARTS

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3028 North Hancock Ave.  
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FAX 719-475-2249

Kamron Thrasher  
Retail Operations Director

JOHN MAX  
*President*

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Colorado Springs, CO 80907

Tel. (719) 636-1661  
FAX (719) 636-1663

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(303)745-7373

(800)444-9476

24 hour FAX Order Line (303)745-7394

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Mark KB0ADF

George KD0RW  
Mike NI0E

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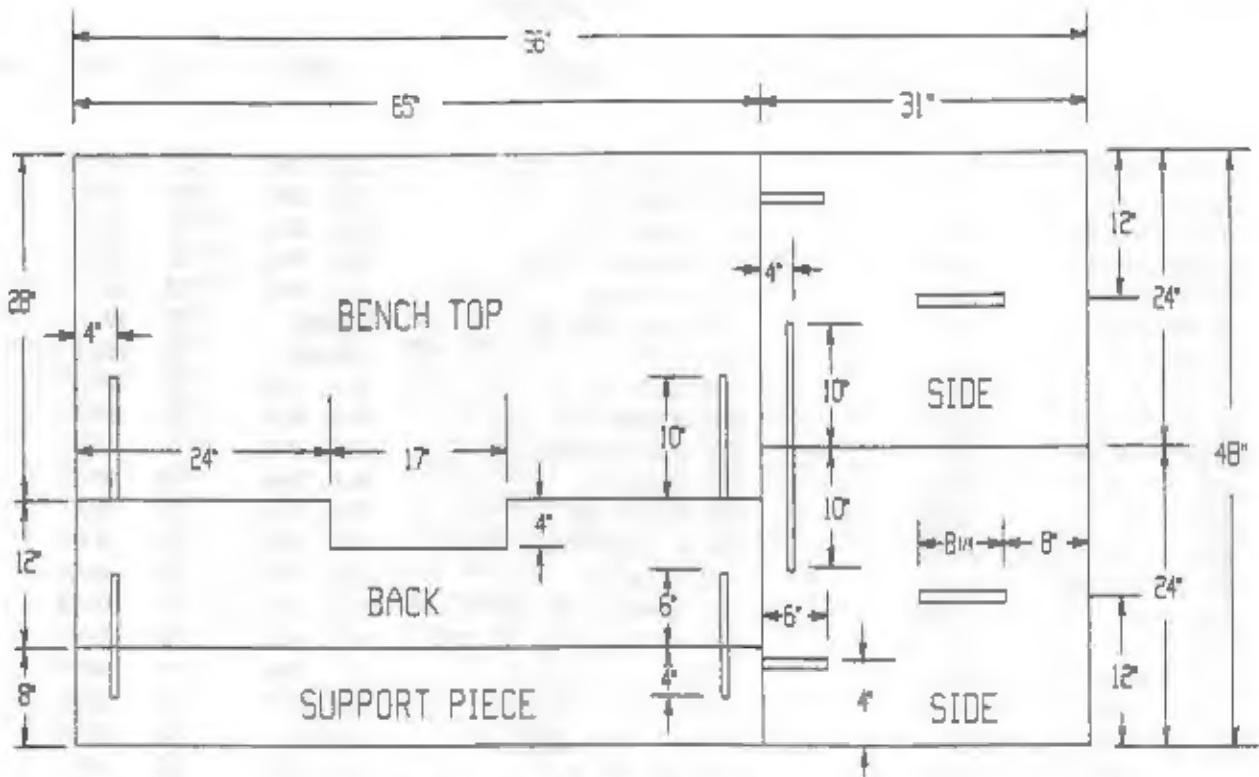
**633-4666**

## 1992 MEMBERSHIP

CALL	Last Name	First Name	Address	City	State	Zip	Phone
N7ONU	SULLIVAN	MIKE	P.O. BOX 2442	COLORADO SPRINGS	CO	80901	
N7HHR	GRAS	FRED	247 E. CORPORATE DR. #1313	LEWISVILLE	TX	75067	531-5136
N7OGL	OCHS	DENNIS	D CO. 1ST. BR. BTH. INF.	FT CARSON	CO	80813	579-4990
N8CIX	HINDS	GEORGE	P.O. BOX 5708	WOODLAND PARK	CO	80866	687-2610
N9AHA	BENTON	PAMELA	15385 DEBY DR.	COLORADO SPRINGS	CO	80921	488-2071
N9BTS	KRAFT	DARYL	1410 TERRITORY TRAIL	COLORADO SPRINGS	CO	80919	598-8666
NK8L	BROWER	JEFF	3800 MARTIN LN.	TWO RIVERS	WI	54241	
NK8P	DEUTSCH	RON	4305 RIDGE LANE DR.	COLORADO SPRINGS	CO	80918	593-8352
NM8V	HASSINGER	RONALD	4368 BEGONIA TERR.	COLORADO SPRINGS	CO	80928	599-9467
NX8E	SMITH	CHRIS	12455 DOMOVAN LN.	COLORADO SPRINGS	CO	80908	495-0624
WBANK	MERRILL	JIM	1434 N. FOOTE	COLORADO SPRINGS	CO	80909	635-1139
WBCH6	SAMPLE	FRANK	252 CUNNINGHAM DR.	COLORADO SPRINGS	CO	80911	392-1368
WBED	MADDUX	JOE	906 SATURN DR. #901	COLORADO SPRINGS	CO	80906	634-7408
WBFPQ	WOLFE	CLARENCE	6750 DALE RD.	COLORADO SPRINGS	CO	80915	591-8184
WBHO	BARBEAU	ARTHUR	782 PIONEER LANE	COLORADO SPRINGS	CO	80904	632-0946
WBME	UPTON	CLIFF	4145 ANITRA CIR.	COLORADO SPRINGS	CO	80918	598-5420
WBMC7	CORNELL	DOC	721 LANSING DR.	COLORADO SPRINGS	CO	80909	596-4216
WBMOG	COOK	BARRY	2758 N. ARCADIA ST.	COLORADO SPRINGS	CO	80907	634-8009
WBMMY	BERGESON	HAL	809 E. VERNIJO AVE.	COLORADO SPRINGS	CO	80903	471-8238
WBRTB	KOEPP	HARRY	2107 PARKVIEW BLVD.	COLORADO SPRINGS	CO	80906	633-2802
WBRTH	TESAR	ROBERT	3390 CORTINA DR.	COLORADO SPRINGS	CO	80918	598-7591
WBRYW	SIGNORELLI	PAUL	P.O. BOX 6069	COLORADO SPRINGS	CO	80934	632-2829
WBNSN	FREYMUTH	G. RUSSELL	2713 ANDROMEDA DR.	COLORADO SPRINGS	CO	80906	633-8186
WBUDZ	CLARK	GEORGE	2124 GLENHILL ROAD	COLORADO SPRINGS	CO	80906	576-8844
WBULE	CLARK	GLENNON	132 AMHERST ST.	SECURITY	CO	80911	392-7435
WBVO	MEANS	ED	212 FARRAGOT AVE.	COLORADO SPRINGS	CO	80909	473-6174
WBVNE	HICKEY	MARREN	12895 TIA LANE	COLORADO SPRINGS	CO	80908	495-8471
WBZH2	WILSON	DAVID	7256 WHITLEY DR.	COLORADO SPRINGS	CO	80928	599-3819
NIJU	LeCATO	HARVEY	7913 COLORADO SPRINGS DR.	SPRINGFIELD	VA	22153	
W2SRB	FRENCH	WILLIAM	R2	CALHAN	CO	80808	683-2770
N2TJO	BRERETON	THOMAS	3915 CANTRELL DR.	COLORADO SPRINGS	CO	80911	390-9247
W3GRW	STAVISH	TOM	P.O. BOX 6326	WOODLAND PARK	CO	80866	687-6279
W3TEB	BUCHIN	HARRY	21 EAST MAIN ST.	MACUNGIE	PA	18062	966-5500
W3THR	HOSEA	MEL	1907 TESLA DRIVE	COLORADO SPRINGS	CO	80909	596-0587
W9YYD	EINING	CHARLES	3755 E. CRESTA LOA CIR.	COLORADO SPRINGS	CO	80911	390-8655
WA8MNL	CALAWAY	ROSIE	616 N. 31ST ST.	COLORADO SPRINGS	CO	80904	471-9965
WA8OOT	FRAZER	TON	4540 SADDLE WOOD DR	COLORADO SPRINGS	CO	80918	598-9496
WA8TBJ	STAFFORD	KIRBY	4018 N. LORING DR.	COLORADO SPRINGS	CO	80909	596-3522
WA8WSY	HABERER	JERRY	P.O. BOX 17122	COLORADO SPRINGS	CO	80935	597-2120
WA8ZTI	TOEPPEN	DEREK	8315 TILLER CT.	COLORADO SPRINGS	CO	80920	590-7002
WA20HQ	SCHOENBERG	JON	2027 BRISTLECOME DR.	COLORADO SPRINGS	CO	80919	531-7515
WA20QD	TARCZA	GREGORY A.	720 BRIDGER DRIVE	COLORADO SPRINGS	CO	80909	597-7064
WA5DTK	BREWER	J. BARRY	1542 KEATON LN.	COLORADO SPRINGS	CO	80909	550-1726
NA7HDO	CULLEN	RICHARD	P.O. BOX 7692	COLORADO SPRINGS	CO	80933	
WA7HUR	ISBRECHT	KARL	2131 E. GREENWICH DR.	COLORADO SPRINGS	CO	80909	637-1523
WA7SDO	COPMANN	DAVID	10280 SHILOH DR.	RENO	NV	89506	(702)738-7806
WA7VVA	McBRIDE	CAROL	5102 GALLEY RD. #225A	COLORADO SPRINGS	CO	80915	574-5444
WA7VVA	McBRIDE	DONALD	5102 GALLEY RD. #225A	COLORADO SPRINGS	CO	80915	574-5444
WA8ABB	SORRELLS	JIMMY & CAROLYN	3200 BRIARCLIFF DR.	FINDLAY	OH	45840	(419)422-1608
WB8DUM	LOCKHART	GEORGE	13125 HERRING RD.	COLORADO SPRINGS	CO	80908	495-3983
WB8LNH	HANSON	TROY	6547 N. ACADEMY #451	COLORADO SPRINGS	CO	80918	598-6464

## 1992 MEMBERSHIP

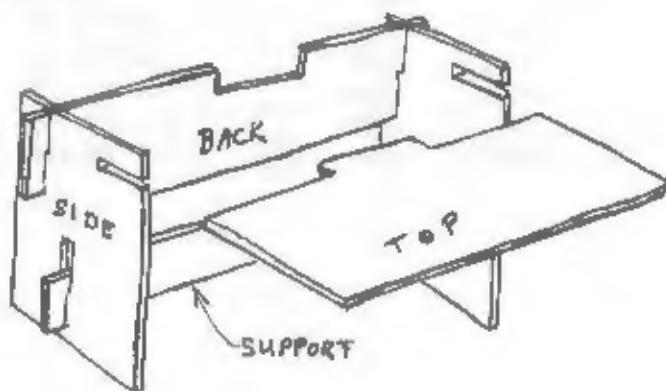
CALL	Last Name	First Name	Address	City	State	Zip	Phone
WB8MHP	MOLONEY	DOUG	3817 VAQUERO CIR. SO.	COLORADO SPRINGS	CO	80918	634-3995
WB8SON	RIESE	DAVID	419 REDWOOD DR	COLORADO SPRINGS	CO	80907	471-0743
WB2EVR	BELLAMY	WILLIAM	2413 WARWICK LANE	COLORADO SPRINGS	CO	80909	591-2378
WB3ANM	HENDAL	HAKAN	5075 BROADMOOR BLUFF	COLORADO SPRINGS	CO	80906	540-9308
WB4KZT	ALVES	WALLY	5905 WILSON RD.	COLORADO SPRINGS	CO	80919	522-0761
WB6YXO	SIMS	MARY	1974B FOUR WINDS WAY	MONUMENT	CO	80132	481-4597
WB7THT	KILE	RICK	4150 ALDER CT.	LOVELAND	CO	80538	962-9179
WB7VHR	WESTBY	STEVEN	1540 KEITH DR.	COLORADO SPRINGS	CO	80916	570-1879
WB7WHT	ROLLIN	ROBERT	4846 HERNDON CIR.	COLORADO SPRINGS	CO	80920	282-0204
WD9CNO	HAUSAUER	DAN	5252 CRACKER BARREL CR.	COLORADO SPRINGS	CO	80917	597-4895
WD9FJJ	SCHEELE	CRAIG	3710 CALICO CT.	COLORADO SPRINGS	CO	80918	593-1142
WD9GVH	COX	THOMAS	4241 MARLOW CIR.	COLORADO SPRINGS	CO	80906	597-9768
WD9K	BEAUCHAMP, SR.	GEORGE	1316 W. BENNETT AVE.	COLORADO SPRINGS	CO	80900	635-8758
WD9CMP	SHERIDAN	WAYNE	1426 BAYLOR DR.	COLORADO SPRINGS	CO	80909	596-2926
WD9D	BUCKNER	SPENCER	8165 SUMMERSET DR. APT. D	COLORADO SPRINGS	CO	80920	593-7610
WD9F	ROLL	LAWRENCE	2856 WOODLAND HILLS DR. #302	COLORADO SPRINGS	CO	80918	598-2493
-----	BANKS	CHRIS	782 GREY EAGLE CIR. S.	COLORADO SPRINGS	CO	80919	269-1318
-----	GALBRAITH	COLLEEN	675 ROCK CREEK MESA RD.	COLORADO SPRINGS	CO	80926	576-1343
-----	AMMONS	HENRY T.	14642 E. CHERRY CREEK RD.	LARKSPUR	CO	80118	688-5400
-----	ARNOLD	ALAN	2065 FARRINGTON ST	COLORADO SPRINGS	CO	80916	637-1713
-----	BRUGER	PHILLIP C.	5640 SADDLEROCK RD.	COLORADO SPRINGS	CO	80918	28-8441
-----	DAMM	JAMES	8184 BRIGANTINE	COLORADO SPRINGS	CO	80920	51-7133
-----	FREEMAN	JOSEPH P.	4685 WOODSOREL CT.	COLORADO SPRINGS	CO	80917	59-8228
-----	GAISE	MATTHEW	2504 BLAZEK LOOP	COLORADO SPRINGS	CO	80918	5480262
-----	GONGORA	SYLVIA	4965 EL CAMINO DR. #B3	COLORADO SPRINGS	CO	80918	599-412
-----	GROW	CAROL JANE	18 EL SERENO DR.	COLORADO SPRINGS	CO	80906	473-389
-----	JANDKA	RICH	4890 OLD FARM CIR. W.	COLORADO SPRINGS	CO	80917	591-997
-----	JUHASZ	ANDREW	P.O. BOX 15988	COLORADO SPRINGS	CO	80935	380-103
-----	JUHASZ JR.	ANDREW	387B CONSTITUTION AVE.	COLORADO SPRINGS	CO	80909	
-----	LEWIS	WARNER	4461 DRUMMOND SOUTH	COLORADO SPRINGS	CO	80906	
-----	MANSER	DAVID	1530 GATEHOUSE CR. SOUTH #32	COLORADO SPRINGS	CO	80904	636-3205
-----	McCoy	ROBERT	650 DONALD RD.	COLORADO SPRINGS	CO	80930	683-2716
-----	O'SHAUGHNESSY	JOHN	2922 STRAUSS LN. #D	COLORADO SPRINGS	CO	80907	520-5491
-----	GRANSKY	GORDON	2813 COUNTRY CLUB CR.	COLORADO SPRINGS	CO	80909	471-3399
-----	ARIS	RAMONA	16645 HIGH TREE DR.	ELBERT	CO	80106	495-4900
-----	PITY	WILLIAM	1404 TWEED ST.	COLORADO SPRINGS	CO	80909	633-2362
-----	RORIG	RALPH E.	7850 COOLIDGE	COLORADO SPRINGS	CO	80911	
-----	ROSS	MAR	3357 QUEEN ANN WAY	COLORADO SPRINGS	CO	80917	
-----	SEYBOLD	BILL	1285 MESA AVE.	COLORADO SPRINGS	CO	80906	635-3395
-----	SEYBOLD	RANDY	1285 MESA AVE.	COLORADO SPRINGS	CO	80906	635-3395
-----	VISAGE	JENINE	P.O. BOX 62596	COLORADO SPRINGS	CO	80962	592-4571
-----	VISAGE	JERRY	P.O. BOX 62596	COLORADO SPRINGS	CO	80962	592-4571
-----	ZECCHILLA	TONY	P.O. BOX 868	CASCADE	CO	80809	



Portable Desk/Workbench

This project can be built from a single sheet of 3/4 inch plywood or chipboard. It makes an excellent desk for portable operation. The slots for fitting it together should be slightly greater than 3/4" so it will go together snugly, but not be loose enough to wobble around. Paint or polyurethane will help to protect the wood. The actual height of the top can be made to be comfortable for your height by changing where the slots are cut. Having the desk top at a comfortable height can make a real difference after several hours of operating. Furniture glides can be added to the bottom edge of the sides to help protect the wood also. I would be interested in hearing from anyone who has ideas for improving this project.

Rick Brown -- K00SU



**ZERO BEAT GOES INTERNATIONAL**

Mrs Rosie Callaway (WAOMNL)  
915 North 31st Street,  
Colorado Springs,  
Colorado 80904  
USA

44, Brookfields,  
Crickhowell,  
Powys,  
NP8 1DJ

22.12.91

Dear Rosie

My wife and I were thrilled to receive the December issue of *#Beat* which arrived today, reading the articles and names started a discussion about our holiday which caused us to enjoy it all over again! Thank you for remembering us.

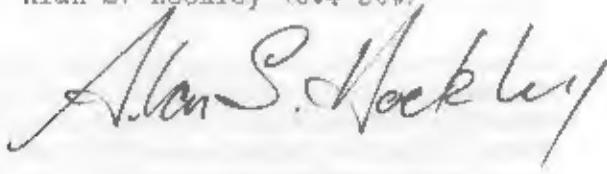
We remember our brief visit to your field day and meeting you very well indeed, with the exception of Bud And Terrie at Cripple Creek, you were the only amateurs we actually met during our two weeks in the USA so it was quite a highlight. I shall certainly be listening on the same weekend in June in the hope of hearing your field weekend transmissions!

By the time you receive this Christmas will have come and gone, I hope yours was a happy one and that the new year brings you good health and contentment.

Please be kind enough to relay our good wishes to the other members particularly those we met. I look forward to hearing some of you on the air soon.

73' & 88'

Alan S. Rockley (GW4 ZUW)



**COMMITTEE CHAIRPERSONS,  
ETC.**

Publicity:	Al Craig N2IWZ	594-9288
Membership:	Les Borst KCONC	634-3995
Education:	Allen Bailey	597-8514
VE Testing:	Chris Smith NXOE	495-0624
Interference:	BILL Petty NDNJX	591-2116
RACES:	Doug Moloney WB0MRP	(unlisted)
ARES:	John Chapman NOKIC	635-1604
SKYWARN:	Steve Weathy WB7VHR	570-1070
Public Service:	Mike Stanberry KOTER	636-1290
CCARC:	Oak Stockton K0ROL	570-7782
Club Trailer:	Steve Weathy WB7VHR	570-1070
Newsletter:	Ron Deutsch NKDP	593-8352
Club Historian:	Al Craig N2IWZ	594-9288

**COMBINED HAMFEST & COMPUTER SWAP**

**SUNDAY APRIL 5, 1992  
8:00 AM TO 3:00 PM  
BOULDER COUNTY FAIRGROUNDS  
NELSON AND HOVER ROADS  
LONGMONT COLORADO**

**FOR TABLE RESERVATIONS MAIL CHECK TO  
LONGMONT AMATEUR RADIO CLUB  
POST OFFICE BOX 86  
LONGMONT, CO 80502-0086  
MAKE CHECKS PAYABLE TO L.A.R.C.  
FOR INFORMATION  
(D) JOHN STRANSKY KFORQ 303-776-2110  
(E) JERRY SCHMIDT NOOUW 303-772-6736**

## PPRAA BOARD MEETING

**18 FEBRUARY, 1992**

Meeting was held at QTH of LUCI N0OUD. The following members were present:

STEVE WB7VHR,  
LUCI N0OUD,  
ROSIE WA0MNL,  
AL N0CMW,  
MATT KC4KGS,  
AL N2IWZ,  
RON NK0P

The meeting was chaired by LUCI N0OUD. It was decided that anyone purchasing ten or more tables for swapfest price would be \$8.00 per table.

April and May issue of 0-BEAT will be a combined issue issued in MAY. The deadline for this issue will be APRIL 1st.

We will print more copies and will undertake to mail out to a bunch of hams that we get mailing labels from Buckmaster.

Lady hams and XYLs will have two tables at swapfest for crafts, proceeds going to the PPRAA.

HARV WA6YXD and MATT KC4KGS are co-chairman of this years HAMFEST. Will the last recipient of HAMMY please bring HAMMY to the next meeting.

Please let LES KC0NC know of any changes in your status on membership roster, call phone number address, ect.

Swapfest tickets will be available at next meeting for distribution and sale (that is the raffle tickets for hamfest prize).

KENWOOD KIDS will operate a radio station from the club trailer during the swapfest. Trailer will be parked in parking lot.

Meeting adjourned at 2100.

*submitted by AL N0CMW SEC PPRAA*

### **NOTICE!! NOTICE!!**

The April and May issue of Zero-Beat will be combined to allow us to distribute more issues for our annual Swapfest May 16th.

**The deadline for inclusion in this issue is April 1st.**

The editor will be out of town from April 18th to May 1st. It will be mailed out May 2nd.

Ron, NK0P, editor, Zero-Beat

### **Old, Old-Timers Needed**

On January 10 a number of us spent the day at the home of Ron Deutsch, NK0P to start sorting and categorizing the old records which the club has that date back to the early days of ham radio in Colorado Springs. Those present were:

Lee Austin, N0LHH  
Al Craig, N2IWZ  
Rosie Calaway, WA0MNL  
Ron Deutsch, NK0P  
Russ Calaway, KB0FNM  
Charlie Eining, W9YYO

Both Lee and Charlie were hams back in the 30's and were invaluable sources of information but the first ham radio club in the Springs, the Pikes Peak Amateur Radio Association, dates back to at least 1933 and that is earlier than either of them were hams. We need information about those really early days.

One of the most tantalizing mysteries concerns the date of the Constitution and By-Laws of the Pikes Peak Amateur Radio Association. We have the original document. It is 9 typewritten pages and not a date to be found anywhere. It has to go back to at least 1933 but how many years beyond that is, at this point, anybodies guess. We know that it goes back to 1933 because in August of that year the club sponsored the Seventh Annual Convention of the Rocky Mountain Division of the ARRL.

Another mystery concerns the Pikes peak Radio Club which existed in the 1950's and may have met at the old Ent Air Force Base. It was absorbed into the El Paso Radio Club, the predecessor of our present club, on July 10, 1957. But at the moment we have no definitive information concerning it as to when it was founded, when, where and how regularly it met. Did they have any kind of newsletter? None of this is known.

Some of us recently visited with Jim Merrill, W0ANX who was a founder of the El Paso Radio Club in 1950 and even Jim was uncertain about the details of the Pikes Peak Radio Club. So if any of you can shed any light on these early days, particularly what was happening with ham radio here in the Springs 60 years ago, it will be greatly appreciated.

*AL Craig, N2IWZ*

## GENERAL MEETING

FEBRUARY 12, 1992

Meeting was called to order by President Harv, WA6YXD at 1900 by having each one introduce themselves.

Minutes approved as printed in O-BEAT except for having wrong date of CCARC meeting. The correct date is Saturday March 28, 1992.

### TREASURER'S REPORT:

Previous \$963.73  
Deposits \$1830.71  
Bills \$707.26  
Balance \$2087.18

### COMMITTEE REPORTS:

PUBLICITY AL N2IWZ anyone having back history of club contact him. He would also like copies of what appears in Gazzette Telegraph.

EDUCATION AL AD0Z Upgrade classes at Rustic Hills starting March 16 will be Tuesday and Thursday evening at a room not assigned at this time. Will start Novice and Tech in Sept.

INTERFERENCE BILL N0NJX Nothing to report.

Zoning ordinance BILL WOLKD The city does not want to get involved with an RFI complaint. Thanks to all the help of various league people and the FCC and city council Bill and Barry, W0M0G, were cleared of charges.

ARES AND PUBLIC SERVICE JOHN N0KIC ARES data base on packet on 145.09 using the club call of WA0VTU. A new call up roster is on the way, will mail it out.

#### Events:

APRIL 4th Super city walk,  
April 26th Walk America,  
May 9th Walk for children.

DOC W0MCT Need communicators for MARCH OF DIMES WALK AMERICA contact him if you can help.

AL N0CMW reported March of Dimes would like the club to have a team leader form a team of about 5 people and to walk in the walk and get sponsors for their walking. Any interested in this contact him, he has all information.

RACES DOUG W0MHP Keep your call up roster handy near your radio, or where you can get your hands on it quick.

VHF 37/97, 1930 TUESDAYS,  
HF 3990, 1830 SUNDAY local time.

VE TESTING CHRIS NX0E Next V E Testing will be 2nd Saturday of March. March preregistration required at Chapman College. Need a treasurer for V E Bank account does not need to be a V E. Contact NX0E.

SKY WARN AND TRAILER STEVE WB7VHR The next training for sky warn will be the

program for the April club meeting. It will be an advanced training course.

CCARC OAK K0ROL March meeting will be here in Colorado Springs at Chapel Hills Mall, March 28. Dutch lunch at Furr's and meeting at 1300.

O-BEAT RON NKOP thanks for all articles keep them coming.

NOVICE ROUND UP RICK KD0SU send all logs to him.

SWAP FEST MATT KC4GS Our swapfest will be May 16th at MEGA MART show room B 1801 North Union. Need set up and tear down crews and various other jobs, contact him if you want to help. We all have to work hard to make this a success.

### OLD BUSINESS:

NONE

### NEW BUSINESS:

John N0KIC Pikes Peak FM Association annual meeting March 1st at UCCS.

ROSIE WA0MNL Ham Radio demo at Rustic Hills Mall March 10th.

Next board meeting at QTH of Luci, N0OUD  
(NOTE: 105 Present tonight)  
Short break, raffle after break.  
(NOTE: Field Day has been confirmed for the Air Force Academy this year.)

WA2OOD GREGG head phones,  
N0QJW GRADY interference book,  
N0MIX IVAN headphones,  
KE0WC DON flashlight,  
KQ0S JOE ratchet set,  
N0NJX BILL net directory,  
N0QJW GRADY net directory.

Next month program will be DXpedition to ARUBA.

### PROGRAM

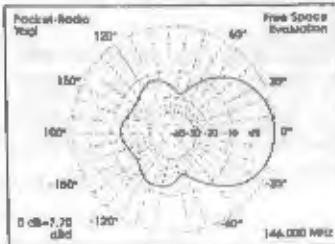
ARRL ROCKY MOUNTAIN DIVISION DIRECTOR, MARSHALL QUIAT AG0X.

He needs input on band plan, and how to get bands to agree to it. FAA putting windshear RADAR near the 440 band, GEORGE WILSON now President ARRL, LARRY PRICE resigned.

Marshall covered various other subjects and answered questions put to him, a very interesting talk. Meeting adjourned at 2100.

*submitted by AL N0CMW SEC PPRAA*

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SWR < 1.7 at Band Edge  
Impedance 50 ohm  
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### Membership Application PIKES PEAK RADIO AMATEUR ASSOCIATION, INC.

P.O. Box 16521

Colorado Springs, CO 80935

Date \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Call \_\_\_\_\_

License Class \_\_\_\_\_

Are You An ARRL Member?  Yes  No

Telephone \_\_\_\_\_

- Member Over 65 \$10.00
- Family Both Over 65 \$12.00
- Associate Member \$10.00

- Full Member \$15.00
- Family Membership \$18.00
- Newsletter Only \$10.00

Additional Names \_\_\_\_\_

Call \_\_\_\_\_

Class \_\_\_\_\_

Associate Member

(Outside Teller & El Paso Counties.)

RENEWAL  HERE

PLEASE TYPE OR PRINT CLEARLY